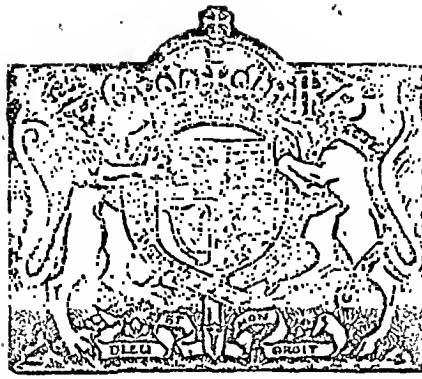




Revenue Report on the Irrigation Works of the Ajmer- Merwara District

For the Year 1923-24



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RAJPUTANA PROVINCE.

Public Works Department.

IRRIGATION BRANCH.

Chief Commissioner's Review of the Revenue Report on Irrigation Works in Ajmer-Merwara for the year 1923-24.

No. 104-S.

Dated Camp Ajmer, the 13th April 1925.

READ—

Letter No. 1769, dated the 30th January 1925 from the Commissioner of Ajmer-Merwara forwarding the Revenue Report on Irrigation Works in Ajmer-Merwara for the year 1923-24, together with the usual appendices.

OBSERVATIONS.

1. The average rainfall during the year was 15.92 inches as against 16.57 inches in 1922-23 and a normal of 21 inches.

2. From the Irrigation point of view, the year under report was fairly satisfactory, the outturn of Rabi and Kharif harvest being fair. The total gross revenue assessed for the year amounted to Rs. 93,790 as compared with Rs. 1,26,769 for 1922-23.

The financial results of the year are tabulated below :—

Sub-collectorate.	TOTAL CAPITAL OUTLAY INCLUDING DIRECT CHARGE.		GROSS REVENUE COLLECTIONS.			WORKING EXPENSES.			Net Revenue.	Percentage of net revenue on capital at end of 1923-24.
	During the year.	To end of the year.	Irrigation Revenue.	Miscellaneous receipts.	Total.	Direct.	Indirect.	Total.		
Ajmer	18,61,805	36,018	3,380	39,128	57,615	3,505	61,150	—21,722	—1.17
Beawar	11,94,229	33,814	1,285	35,099	15,702	858	16,560	18,539	1.55
Todgarh	4,91,899	21,601	392	21,993	24,334	1,371	25,705	—3,712	—0.75
Total for 1923-24	35,47,933	91,463	5,057	96,520	97,691	5,731	1,03,415	—6,895	—0.19
Total for 1922-23 . . .	1,952	35,47,933	99,202	4,733	1,03,935	1,20,124	5,925	1,26,049	—22,114	—0.62

Two diagrams of financial and working records are attached.

3. The following table compares the irrigation revenue assessed for the year 1923-24 with the area irrigated and protected :—

Sub-collectorate.	Irrigation Revenue Assessed.	AREA IN ACRES.			
		Irrigated.	Protected.	Total.	Assessment per acre.
	Rs.	Acres.	Acres.	Acres.	Rs.
Ajmer	34,930	4,403	1,453	5,861	5.90
Beawar	30,658	2,662	3,849	6,511	4.71
Todgarh	23,053	2,282	1,674	3,958	5.82
Total for 1923-24	88,641	9,347	6,983	16,330	5.43
Total for 1922-23	88,207	9,824	8,785	18,609	4.74

The Irrigation Revenue assessed includes all assessments due to protected as well as irrigated areas; and also the fixed yearly assessment of—

(a) Rs. 35,798 on crops irrigated from wells, and (b) Rs. 7,395 on account of difference between dry and wet rates.

Of the area irrigated, 6,367 acres were cultivated under Kharif, and 2,980 acres under Rabi, as compared with 5,943 and 3,881 acres, respectively, in 1922-23.

No remissions were made during the year under report.

The outstandings of revenue demand at the end of 1923-24 aggregated Rs. 19,751.

4. The working expenses were distributed as follows :—

Details of Working Expenses.	1922-23.	1923-24.	Difference Increase (+) Decrease (-).
Extensions and Maintenance	75,902	69,337	-17,025
Establishment	42,074	41,593	-481
Tools and Plant	1,628	1,513	-115
Expense	541	-3,763	-4,303
Recoveries on revenue account	-31	...	+31
Leave and Pensionary charges	5,165	5,150	-15
Audit and Accounts Establishment	700	584	-116
Total	1,26,949	1,03,415	-22,634

The working expenses per acre irrigated and protected fell from 6.77 in 1922-23 to 6.33 in 1923-24. The decrease is due to less expenditure on Extensions, Improvements and Repairs to Tanks.

5. The value of crops raised on 16,330 acres during the year 1923-24 was estimated at Rs. 4,54,865. The principal crops were cotton, barley, maize, mixed grains and wheat, and their estimated values were Rs. 1,23,152, 1,09,131, 84,871, 61,249 and 29,696, respectively.

During the year experiments were made to ascertain the outturn of cotton and barley in the Ajmer Tahsil, and of maize, cotton and barley in the Beawar and Todgarh Tahsils. The results are shown in Statement VI prescribed under Rule 49 of the Irrigation Rules.

ORDERED.—That this review together with the papers read in the preamble, be printed and 12 copies furnished to the Government of India under a covering letter, and 2 advance copies each to the Public Works and Revenue and Statistics Department of the India Office.

CHHUTAN LAL,

*Secretary to the Honourable the Chief
Commissioner in the P. W. Depart-
ment, Ajmer-Merwara.*

Dated 26th March 1925.

Revenue Report on the Irrigation Works of the Ajmer-Merwara District for the year ending on the 31st March 1924.

I. *Rainfall*.—The average rainfall during the year 1923-24 was 15 inches 92 cents as against 16 inches and 57 cents in the previous year, the normal being 21 inches.

During the year under report (which comprises Rabi 1330 Fasli and Kharif 1331 Fasli) the outturn was fair.

II. *Classification of Tanks*.—There was no change in the classification of tanks.

III. *Capital outlay*.—The total capital outlay to the end of March 1924 amounted to Rs. 35,47,933.

No expenditure was incurred during the year under report.

IV. The gross revenue assessed is compared below with the figures of the previous five years:—

	1922-23.	1923-24.
	Rs.	Rs.
Ajmer	58,097	38,225
Merwara	68,325	55,297
Public Works Department	347	268
	<u>1,26,769</u>	<u>93,790</u>

Gross Revenue:—

	Rs.
1923-24	93,790
1922-23	1,26,769
1921-22	1,14,812
1920-21	1,12,127
1919-20	1,12,129
1918-19	92,388

The assessments of 1923-24 and 1922-23 for the different classes of tanks are compared as follows:—

Class of tanks.	1922-23.			1923-24.			Difference between the figures of 1922-23 and 1923-24.
	Ajmer.	Merwara.	Total.	Ajmer.	Merwara.	Total.	
Crop rate tanks	2,185	3,490	5,675	2,263	5,228	7,491	+1,816
Variably assessed and fixed tanks.	18,929	20,410	39,339	16,691	21,236	37,957	—1,382
Share of well assessment and difference between dry and wet rates.	15,970	27,317	53,193	15,970	27,317	43,193	...
Miscellaneous	2,302	2,007	4,309	3,295	1,686	4,981	+572
Total	39,392	53,124	92,516	38,225	55,237	93,522	+1,006
Add amount realised by P. W. D.	238	19	347	153	109	262	—75
GRAND TOTAL	39,630	53,173	92,803	38,384	55,346	93,790	+1,407

There was insufficient water in tanks and wells for irrigation purposes as in last year; hence no appreciable increase in the assessment.

V. The total area assessed for both the harvests amounted to 16,330½ acres as against 18,609½ acres in the proceeding year.

The area is compared below with the figures of the previous five years :—

Years.	Acres.
1918-19	14,551½
1919-20	26,891½
1920-21	24,397
1921-22	23,431½
1922-23	18,609½
1923-24	16,330½

The figures of Kharif and Rabi cultivation for the two previous years are compared below with those of 1923-24 :—

Year.	Kharif, Acres.	Rabi, Acres.	Total, Acres.
1921-22	11,595½	11,835½	23,431½
1922-23	9,192½	9,417½	18,609½
1923-24	10,078½	6,252	16,330½

VI. The following table shows the figures of demand, collection and balance of the year 1923-24 as compared with those of the previous five years :—

District or Tahsil.	Assessment of the year.	BALANCE OF LAST YEAR			DEDUCTIONS FOR THE YEAR.					Actual collection.
		Due at the end of the year.	Not due at the end of the year.	Total.	Balance due at the end of the year.	Balance not due at the end of the year.	Remissions.	Adjustment of excess collection.	Total.	
Ajmer	38,225	1,196	6,682	46,103	832	5,928	...	...	6,760	39,343
Beawar	31,872	...	10,452	42,324	...	7,296	...	...	7,296	35,028
Todgarh	23,425	...	4,243	27,668	...	5 5	...	...	5,695	21,973
Total	93,522	1,196	21,377	1,16,095	832	18,919	...	...	19,751	96,344
Add outturn realised by the Public Works Department.	268	...	...	268	...	...	...	...	...	268
GRAND TOTAL	93,790	1,196	21,377	1,16,363	832	18,919	...	...	19,751	96,612
<i>Figures for.</i>										
1922-23	92,863	2,168	31,738	1,21,769	969	21,376	...	...	22,345	1,04,424
1921-22	1,14,812	2,196	30,607	1,47,615	2,168	31,600	...	...	33,768	1,13,840
1920-21	1,12,127	1,320	38,354	1,51,801	2,196	30,607	...	...	32,803	1,18,998
1919-20	1,12,129	10,760	13,463	1,36,352	1,320	38,355	8,143	...	47,818	88,534
1918-19	92,388	2,112	58,898	1,47,388	12,500	13,451	...	...	25,951	1,21,438

VII. *Remissions*.—No remissions were made during the year under report.

VIII. *Working expenses*.—The working expenses amounted to Rs. 1,03,415, as against 1,26,049 in 1922-23 and 1,15,299 in 1921-22.

The details of expenditure in accordance with the statement furnished by the Accountant General, Public Works Department, are as follows.—

(a) Revenue management	7,887
(b) Cost of maintenance*	90,294
(c) Indirect charges	5,734
Total	1,03,415
* Works and repairs	53,337
Establishment	34,206
Tools and Plant	1,513
Sundries	3,763
Total	90,294

The expenditure during the year as compared with that in the previous year shows a decrease of Rs. 22,634 in the Ajmer, Beawar and Todgarh Sub-Collectorates.

IX. *Percentage on Revenue and Area Assessed*.—The working expenses, which amounted to Rs. 1,03,415, were more than the gross revenue assessed by Rs. 9,625.

The incidence of the working expenses on the area assessed was Re. 1 on 15 acre.

X. *Actual collections and expenditure of the year's working*.—The actual revenue collected amounted to Rs. 96,612 and the working expenses to Rs. 1,03,415, showing a deficit of Rs. 6,803.

XI. *Experimental cuttings*.—During the year under report experiments were made to ascertain the outturn of cotton, barley, and maize and the results are shown in statement VI prescribed under rule 49 of the Irrigation rules.

XII. *Area and value of different kinds of crops*.—The total area and estimated value of the produce of different kinds of crops irrigated in 1923-24 as compared with those of 1922-23 are shown below :—

District.	CROP RATE TAXES.		FIXED AND VARIABLE TAXES.		TOTAL FOR 1923-24.		TOTAL FOR 1922-23.	
	Area.	Estimated value.	Area.	Estimated value.	Area.	Estimated value.	Area.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Ajmer	631½	15,395	6,327	84,973	5,891½	1,28,368	7,576½	2,44,161
Merwara	1,727½	50,674	3,711½	2,68,024	10,449½	3,26,438	11,231½	3,70,804
Total	2,362	1,05,269	13,968½	3,49,527	16,341	4,54,806	18,808½	6,14,965

E. C. GIBSON, I. C. S.,

Commissioner, Ajmer-Merwara

IRRIGATION WORKS IN RAJPUTANA.

Memo. explaining the decrease in the working expenses of 1923-24 compared with those of 1922-23.

Working expenses	1922-23.	1923-24.	Difference between the totals of 1922-23 and 1923-24.	Explanation of difference.
Salaries and gratuities	75,212	68,257	-17,625	Lower expenditure in all the sub-collectorates accounts for the decrease.
Small contract	32,071	31,593	-481	
Tools and Plant	1,525	1,313	-215	
Expenses—				
Borewells	541	-3,782	-4,363	
Borewells on Retention Account	-84	..	+84	
Lease and preliminary charges	6,165	6,159	-15	
Acid and Ammonia sulphate	761	571	-176	
Total	1,15,949	1,02,415	-12,634	

H. B. RAU,
Accountant General,
United Provinces.

I. E.

IRRIGATION BRANCH.

Capital Account of Irrigation Works in Rajputana, for and to end of the year 1923-24.

DURING THE YEAR.															TO END OF THE YEAR.															
Name of a/c.	DIRECT CHARGES.										INDIRECT CHARGES.					DIRECT CHARGES.										INDIRECT CHARGES.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
	Works.	Establishment.	Tools and Plant.	Profit and Loss.	Loss by Exchange.	Suspense Account.	Total.	Deduct Receipts and recoveries on Capital Account.	Net Total.	Capitalized abatement of Ladd Revenue.	Leave and Pensionary charges.	Audit and Accounts Establishment.	Total.	GRAND TOTAL.	Works.	Establishment.	Tools and Plant.	Profit and Loss.	Loss by exchange.	Suspense Account.	Total.	Deduct receipts and recoveries on Capital account.	Net Total.	Capitalised abatement of land revenue.	Leave and pensionary charges.	Audit and Accounts establishment.	Total.	GRAND TOTAL.		
ILLUSTRATION WORKS.															Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
14,63,450	3,08,800	17,325	3,248	167	..	..	17,93,200	990	17,92,200	20,154	49,351	..	69,505	18,61,805	14,63,450	3,08,800	17,325	3,248	167	..	17,93,200	990	17,92,200	20,154	49,351	..	69,505	18,61,805
8,60,039	2,41,776	15,031	..	..	..	..	11,39,871	396	11,39,475	14,753	39,741	230	54,754	11,91,229	8,60,039	2,41,776	15,031	..	..	..	11,39,871	396	11,39,475	14,753	39,741	230	54,754	11,91,229
3,74,553	79,946	9,319	..	..	..	..	4,71,258	..	4,71,258	9,157	11,514	..	20,671	4,91,599	3,74,553	79,946	9,319	..	..	..	4,71,258	..	4,71,258	9,157	11,514	..	20,671	4,91,599
27,18,302	6,53,521	35,678	3,545	167	13,110	34,01,359	1,356	31,63,003	44,031	1,00,606	230	1,44,530	35,47,533		27,18,302	6,53,521	35,678	3,545	167	13,110	34,01,359	1,356	31,63,003	44,031	1,00,606	230	1,44,530	35,47,533		

Statement showing the Financial Results of Irrigation Works in Rajputana for the year ending the 31st March 1924.

Realisations under main heads of Revenue and Working Expenses.

H. B. RAU,
Accountant General, United Provinces.

Accountant General, United Provinces.

II-C.

RAJPUTANA PROVINCE.

Statement showing the Financial results of Irrigation Works for, and up to the end of, 1923-24.

GENERAL FINANCIAL RESULTS TO END OF 1923-24.																				FINANCIAL RESULTS OF THE YEAR 1923-24.																							
1		2		3		4		5		6a		6b		7		8		9		10		11		12		13		14		15		16		17		18		19		20			
Number of works.		Name of work.		Mileage in operation.		Main canals and branches.		Distributaries.		Estimated cost of construction (direct or indirect).		Date of completion of work (P. W. Code II, 1918).		Date when system first came into operation.		Total Capital outlay (direct and indirect).		Accumulated arrears of interest.		Accumulated surplus revenues.		Total sum-at-charge (column 7 + column 8).		Gross receipts (direct and indirect).		Working expenses (direct and indirect).		Net revenue.		Percentage on Capital outlay, column 7.		Percentage on sum-at-charge, column 10.		Interest at 3.3252 per cent. on direct Capital outlay to end of 1916-17, plus interest at 5.69 per cent. on direct capital outlay from 1917-18 to 1922-23 and half the outlay of the year.		Net profit.		Net loss.		Area irrigated.		Percentage of working expenses to receipts (column 11 to column 12).	
UNPRODUCTIVE WORKS.		A.—IRRIGATION WORKS.		Miles.		Miles.		Rs.		Date.		Date.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Acres.		%					
Works in Ajmer-Sul Colliery State.			18,61,805			18,61,805		10,09,232		..		24,70,037		39,428		61,150		-21,722		-1.17		-0.08		59,598		..		81,320		..		116.09			
" " Barmer			11,94,229			11,94,229		7,41,883		..		10,35,552		35,099		16,560		18,539		1.55		0.06		39,643		..		21,104		..		47.18			
" " Todana			4,76,762			4,91,609		1,85,201		..		6,77,160		21,933		22,705		-3,712		0.75		-0.55		15,925		..		19,687		..		116.88			
Total			25,32,833			35,47,633		25,31,866		..		60,82,799		96,520		1,03,415		-6,805		-0.10		-0.11		1,15,166		..		1,22,061		..		107.14			

H. B. RAU,

Accountant General, United Provinces.

Demands and realisations during the year 1923-24 in Ajmer-Merwara District.

Class of works.	BALANCE OF DEMAND UNREALISED AT COMMENCEMENT OF THE YEAR.			DEMANDS OF THE YEAR.							Total including balance at commencement of the year.	Deduct—Remissions not including cash refunds.	Net Total.	Deduct—Amount UN-REALISED AT THE CLOSE OF THE YEAR.		Actual receipt of the year.	REMARKS.
	Dnc.	Not due on account of Rabi.	Total.	Water Revenue.		Share of well assessments.	Difference between dry and wet areas.	Miscellaneous	Total.	Due.				Not due.			
				Kharif.	Rabi.												
1	2	3	4	5	6	7	8	9	10	11.	12	13	14	15	16	17	
CROP RATE TANKS.																	
Ajmer Sub-Collectorate	846	1,003	1,849	839	1,424	...	...	814	3,077	4,926	...	4,926	745	1,424	2,757		
Beawar do.	...	1,624	1,624	827	817	...	...	296	1,910	3,564	...	3,564	...	817	2,747		
Todgarh do.	...	807	807	1,194	2,390	...	...	148	3,732	4,539	...	4,539	...	2,390	2,149		
TOTAL	846	3,434	4,280	2,860	4,631	...	...	1,258	8,749	13,029	...	13,029	745	4,631	7,653		
FIXED AND VARIABLY ASSESSED OLD TANKS.																	
Ajmer Sub-Collectorate	350	5,679	6,029	12,187	4,504	12,471	3,505	2,481	33,148	41,177	...	41,177	87	4,504	36,586		
Beawar do.	...	8,838	8,838	8,461	6,480	10,769	3,304	916	29,932	38,760	...	38,760	...	6,479	32,281		
Todgarh do.	...	3,436	3,436	3,020	3,305	12,558	586	224	19,698	23,129	...	23,129	...	3,305	19,824		
TOTAL	350	17,943	18,203	23,668	14,289	35,798	7,395	3,623	84,773	1,03,066	...	1,03,066	87	14,288	88,691		
GRAND TOTAL	1,196	21,377	22,573	26,528	18,920	35,798	7,335	4,831	93,622	1,16,095	...	1,16,095	832	18,919	96,344		

E. C. GIBSON, I.C.S.,
Commissioner, Ajmer-Merwara.

IV-C.

Statement showing the Financial Results of Irrigation Works in Ajmer-Merwara for the year 1923-24, based on assessment of the year.
Principal results and operations for the year ended 31st March 1924.

REVENUE ASSESSMENT DURING THE YEAR.													
Class of Works.	Capital out- lay (direct and indirect) to end of year.	DIRECT REVENUE.			INDIRECT REVENUE.				Grand total.	Working Expenses, (direct and indirect).	Net assessed revenue of the year.	Percentage on Capital Outlay to end of year.	REMARKS.
		Water Revenue.	Miscellaneous.	Total.	Water Revenue.	Share of well assessment.	Difference between dry and wet rates.	Total.					
CEOP HATI TANKS.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Ajmer Sub-Corporate	2,263	814	3,077	...	...	...	...	3,077	1,237	1,840	...	
do.	1,614	296	1,910	...	...	...	...	1,910	608	1,302	...	
Todgarh do.	3,684	148	3,733	...	...	...	...	3,732	474	3,258	...	
Total	7,491	1,258	8,749	...	...	...	...	8,749	2,319	6,430	...	
FIELD AND VARIARY ASSESSED OLD TANKS.													
Ajmer	2,912	2,431	4,793	14,379	12,471	3,605	30,865	35,148	79	35,069	...	
do.	2,596	918	3,514	12,546	10,769	3,304	26,618	39,932	127	29,805	...	
Todgarh	906	224	1,130	6,419	12,658	686	18,663	19,698	49	19,644	...	
Total	6,614	3,628	9,237	32,348	35,798	7,306	75,636	84,773	266	81,515	...	
GRAND TOTAL	13,105	4,851	17,956	32,343	36,798	7,305	75,636	93,622	2,674	90,948	...	

P. W. D. Statement I. E.

Statement of areas irrigated by Irrigation works in the Ajmer-Merwara District, during the year 1923-24.

Name of Works.	AREAS IRRIGATED IN ACRES.							AVERAGE DISCHARGE. CUBIC FEET PER SECOND.				AREA IRRIGATED. CUBIC FEET PER SECOND.				REMARKS.
	Kharif.	Rabi.	Total.	Flow.	Lift.	DOUBLE CROPPED.		AT HEAD.		UTILISED.		DISCHARGE AT HEAD.		UTILISED.		
						Area irrigated.	Percentage total area.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Bir Tank . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3 M. Cubic Foot.
Rajesi Tank . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.50 " "
Julia New Tank	0	136	145	...	145	...	...	...	...	...	...	...	...	...	...	There was no water in tank. Irrigation was done by lift.
Pahad Old and New Tank	11	151	261	...	261	...	...	...	...	...	...	...	...	...	...
Chatur Tank	15	181	301	...	301	...	...	...	...	...	...	...	...	...	...

E. C. GIBSON, I.C.S.,
Commissioner, Ajmer-Merwara.

Statement showing incidence of Working Expenses and assessed Water Revenue on Irrigation works in Ajmer-Merwara, during the year 1922-23.

Class of works.	Average discharge of the year at duct head in cubic feet per second.	WATER REVENUE ASSESSED.				Working expenses Direct and Indirect.	Area Irrigated during the year.	WORKING EXPENSES.		WATER REVENUE PER ACRE IRRIGATED.		REMARKS.
		Direct.	Indirect.	Miscellaneous.	Total.			Per cent on Gross Revenue.	Per acre Irrigated.	Direct.	Indirect.	
1	2	3	4	5	6	7	8	9	10	11	12	13
CROP RATE TANKS.												
Ajmer Sub-Collectorate	2,263	..	814	3,077	1,237	483	40.2	2.5	4.6	..	
Banwar "	1,644	..	296	1,940	608	394	31.3	1.5	4.1	..	
Todgarh "	3,634	..	148	3,782	474	716	12.7	.7	5.	..	
TOTAL	7,491	..	1,258	8,749	2,319	1,694	20.5	1.4	4.7	..	
FIXED AND VARIABLY ASSESSED TANKS.												
Ajmer Sub-Collectorate	2,312	30,355	2,481	35,148	79	3,919	.2	.02	.5	7.7	
Banwar "	2,396	26,618	918	29,932	127	2,267	.4	.05	1.05	11.7	
Todgarh "	906	18,563	224	19,693	49	1,566	.2	.03	0.5	11.9	
TOTAL	5,614	75,536	3,623	84,773	255	7,753	.3	0.3	.7	9.8	
GRAND TOTAL	13,105	75,536	4,881	93,522	2,574	9,347	2.07	.2	1.4	8	

E. C. GIBSON, I.C.S.,

Commissioner, Ajmer-Merwara.

P. W. D. Statement III.

Statement showing incidence of working expenses and assessed water revenue on tanks in Ajmer and Beawar Tehsils, for the year 1923-24.

Name of work.	WATER RATE ASSESSED.					Gross assessed revenue from all sources.	Working expenses, direct or indirect.	Area irrigated during the year.	WORKING EXPENSES.			OCCUPIER'S RATE.		TOTAL WATER RATE, DIRECT OR INDIRECT.		REMARKS.	
	Occupier's.	Owner's.	Direct.	Indirect.	Total direct and indirect.				Percentage on gross revenue.	Per acre irrigated.	Per cubic foot per second of canal.	Per acre irrigated.	Per cubic foot per second head.	Per acre irrigated.	Per cubic foot per second head.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Bir Tank	Rs. A. P. 1 14 0	..	..	..	..	Rs. ..	Rs. A. P. 25 0	Rs. A. P. 113 0 0	Acres. ..	More than cent. per cont.	Rs. A. P. ..	..	Rs. A. P. 1 14 0	..	..	..	..
Pajoh Tank	11 0	113 0 0	..	"	..	..	..	..	..	..	..
Jal Tank	564	..	564	610 0	201 4 0	115	31 4	1 5 3	..	4 0 7	..	..	..	..
Paid Tank and all tanks.	150	..	150	218 4	179 8 0	203	81 2	0 14 5	..	8 2 4	..	..	..	..
General	131	..	131	135 2	31 0 0	34	22 7	0 14 4	..	3 14 2	..	..	..	..

E. C. GIBSON, I.C.S.,
Commissioner, Ajmer-Merwara.

Statement of quantity of Crops irrigated and unirrigated in the Ajmer-Merwara District, during the year 1923-24.

Name of Crops	CROP RATE TABLE						VARIABLE AND FIXED RATES					
	AJMER SCHO. COLLECTORATE			MERWARA SCHO. COLLECTORATE			AJMER SCHO. COLLECTORATE			MERWARA SCHO. COLLECTORATE		
	Area	Estimated value	Area	Estimated value	Area	Estimated value	Area	Estimated value	Area	Estimated value	Area	Estimated value
Gardens and Orchards {	...	...	...	...	...	...	...	...	...	...	...	...
Vegetable and other {	...	...	...	...	...	...	...	...	...	...	...	...
Wheat {	32	705	27	1910	17	2055	754	1777	1112	2718	310	711
Barley {	230	3,654	221	12175	75	1000	119	2564	1574	10418	123	271
Rice {	...	...	...	...	...	...	...	...	...	...	...	...
Wheat {	79	2529	2318	21723	4612	27723	126	870	2110	...	...	...
Barley {	214	255	116	20340	129	4113	121	1213	12	...	...	...
Jowar {	50	100	32	6229	25	1023	25	253	12	...	...	...
Gujra {	60	771	113	7613	25	1023	25	253	12	...	...	...
Bejar {	...	...	...	...	...	...	...	...	...	...	...	...
Gram {	81	150	4	15012	...	...	...	...	...	...	...	...
Mung {	61	12	15	...	...	...	...	...	...	...	...	...
Chowlas, Ural, etc. {	...	...	...	...	...	...	...	...	...	...	...	...
Fodder Crops—Lucerne, etc. {	...	...	...	...	...	...	...	...	...	...	...	...
Fibres—Cotton {	175	37,050	311	8,083	...	...	...	...	...	...	...	...
Oil seeds—Til {	...	...	...	...	...	...	...	...	...	...	...	...
Tobacco {	...	...	...	...	...	...	...	...	...	...	...	...
Drugs and Narcotics {	...	...	...	...	...	...	...	...	...	...	...	...
Opium {	...	...	...	...	...	...	...	...	...	...	...	...
Miscellaneous {	...	...	...	...	...	...	...	...	...	...	...	...
Land insufficiently irrigated {	...	...	...	...	...	...	...	...	...	...	...	...
Zira {	...	...	...	...	...	...	...	...	...	...	...	...
Mirach {	...	...	...	...	...	...	...	...	...	...	...	...
Total	634	45,325	914	31,568.71	2302	1,05,279	5257	92793	125,873.12	30831	1,00,715	157

E. C. GIBSON, I.C.S.,
Commissioner, Ajmer-Merwara.

E. C. GIBSON,
Commissioner, Ajmer-Merwara.

1. The cost of the two or more irrigation works, exclusive of the cost of the Civil District, is included.

Statement F.

Statement showing the Operations of Irrigation Works in the Ajmer-Merwara District for the year 1923-24.

CLASS OF WORKS.	AMOUNT DUE, 1923-1924.							REMISSIONS.		SUSPENSIONS.		BALANCE.					REMARKS.
	WATER REVENUE.		Miscellaneous.	Share of Well Assessment.	Difference between wet and dry rates.	Total.	Kharif.					Rabi.					
	Kharif. Pashi.	Rabi.															
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
CROP RATE TANKS.																	
Ajmer Sub-Collectorate	839	1,424	814	...	...	3,077	...	...	...	...	839	1,424	814	...	...	3,077	
Beawar do.	827	817	296	...	...	1,940	...	...	...	...	827	817	296	...	...	1,940	
Todgarh do.	1,194	2,360	148	...	...	3,732	...	...	...	...	1,194	2,360	148	...	...	3,732	
TOTAL	2,860	4,631	1,258	...	...	8,749	...	...	...	...	2,860	4,631	1,258	...	...	8,749	
VARIABLE AND FIXED TANKS.																	
Ajmer	12,187	4,504	2,481	12,471	3,505	35,148	...	...	...	...	12,187	4,504	2,481	12,471	3,505	35,148	
Beawar	8,461	6,480	918	10,769	3,304	29,932	...	...	...	...	8,461	6,480	918	10,769	3,304	29,932	
Todgarh	3,020	3,305	224	12,558	586	19,693	...	...	...	...	3,020	3,305	224	12,558	586	19,693	
TOTAL	23,668	14,289	3,623	35,798	7,395	84,773	...	...	...	...	23,668	14,289	3,623	35,798	7,395	84,773	
GRAND TOTAL	26,528	18,920	4,881	35,798	7,395	93,522	...	...	...	...	26,528	18,920	4,881	35,798	7,395	93,522	

E. O. GIBSON, I.O.S.,
Commissioner, Ajmer-Merwara.

Statement of experimental cuttings of crops in Ajmer-Merwara

Tanks.	Village.	Name of Cultivator.	Harvest and area of field.	Area cont.	Distance of field from tanks.	Whether irrigated by lift or flow or number of waterings.	Weight of grain cut.
1	2	3	4	5	6	7	8
AJMER TEHSIL.					Yards.		Mds. s. c.
Saradhna . . .	Saradhna .	Jawahora, son of Shola.	Cotton Kharif, 1931 Fasil field No. 2054, 11 Biswas.	5 Biswas Chobi.	352	Irrigated 4 times	0 24 0
Do. . . .	Do. . . .	Sheonath, son of Goma.	Barley, Rabi, field No. 2763, 11 Biswas.	5 Biswas.	1,760	Irrigated 5 times	1 20 0
Talab Kalan . . .	Ramsar .	Aladin Khan, lambardar.	Cotton Kharif, field No. 646, 2 Bighas, 12 Biswas.	5 Biswas.	880	By flow 3 times.	0 23 0
Beawar Tehsil . . .	Balad . .	Hira and Dewa, sons of Baksha.	Maize, Kharif, field No. 811 and 1331, 2 Bighas, 8 Biswas.	5 Biswas.	120	By lift 2 times .	0 25 0
Do.	Do.	Uda, son of Bhura.	Cotton Kharif, field 772, 2 Bighas, 8 Biswas.	5 Biswas.	100	Do. . . .	0 10 0
Todgarh Tehsil . . .	Barar . .	Lala, son of Jansa.	Rabi 1331, Barley, 61 Biswas, field No. 7088.	5 Biswas.	500	By flow 3 times.	157 lbs.

VI.

during the year 1923-24 (Kharif 1331 and Rabi 1330 Fasli).

Weight of straw cut.	PRODUCE PER ACRE.		VALUE PER ACRE.			Deduct— Expenditure.	Profit.	REMARKS.
	Grain.	Straw.	Grain.	Straw.	Total.			
9	10	11	12	13	14	15	16	17
Mds. s. c.	Mds. s. c.	Mds. s. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	6 0 0	...	120 0 0	...	120 0 0	100 0 0	20 0 0	
1 10 0	15 0 0	12 20 0	50 0 0	12 8 0	62 8 0	60 0 0	2 8 0	
...	6 10 0	...	140 0 0	...	140 0 0	87 8 0	52 8 0	
1 10 0	6 10 0	12 20 0	18 12 0	6 4 0	25 0 0	22 0 0	3 0 0	
1 10 0	2 20 0	...	40 0 0	...	40 0 0	32 0 0	8 0 0	
119 lbs.	1,970 lbs.	1,190 lbs.	72 0 0	7 0 0	79 0 0	30 0 0	49 0 0	